

WHAT IS CLAIMED IS:

- 1           1.       An apparatus for cancelling far endpoint echo signals in audio signals
- 2 transmitted from a near endpoint to a far endpoint, the apparatus comprising:
- 3           a near endpoint analysis filter bank operable to divide a near endpoint signal into a
- 4           plurality of near endpoint subband signals;
- 5           a far endpoint analysis filter bank operable to divide a far endpoint signal into a
- 6           plurality of far endpoint subband signals;
- 7           a background signal power estimator operable to determine background noise at the
- 8           near end.